

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 10885
Application ID: 09681159
Title of Invention: APPARATUS FOR CONVERTING
HYDROCARBON FUEL INTO
HYDROGEN GAS AND CARBON
DIOXIDE
First Named Inventor: LAWRENCE CLAWSON
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-02-02 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 1955 P063
Digital Certificate Holder: cn=Robert W. Diehl, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: 7Fj/oRpJmFFnkOEW9ggfA==
Total Fees Authorized: \$710.0

Payment Category: DA – Deposit Account
Deposit Account Number: 230280
Deposit Account Name: Robert W. Diehl

JC474 U.S. PRO
09/68159
02/02/01



TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 1955 P063

APPARATUS FOR CONVERTING HYDROCARBON FUEL INTO HYDROGEN GAS AND CARBON DIOXIDE

First Named Inventor: LAWRENCE G. CLAWSON

SUBMITTED BY

Name: Robert Diehl

Registration Number: 35,118

Electronic Signature Mark: Robert
W. Diehl

Date Signed: 20010202

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

specification	1955P063.xml
declaration	declaration.tif
declaration	declaration.tif
declaration	declaration.tif

patent-assignment	1955P063asgn.xml
bibd-transmittal	1955P063apds.xml
fee-transmittal	1955P063fee.xml

Attached Image File(s):

declaration.tif
declaration1.tif
declaration2.tif

Comments:

The filing fee is calculated based upon a Preliminary Amendment to be filed via Express Mail on February 2, 2001, cancelling Claims 1-44 and adding Claims 46-61.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR CONVERTING HYDROCARBON FUEL INTO HYDROGEN GAS AND CARBON DIOXIDE

the specification of which (check one)

[] is attached hereto.

[x] was filed on August 26, 1996 as United States Application Number or PCT International Application Serial No. 08/703,398 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

(Number)	(Country)	(Day/Month/Year filed)	Priority Not Claimed
_____	_____	_____	[]
_____	_____	_____	[]
_____	_____	_____	[]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) _____ (Filing Date) _____

(Application Number) _____ (Filing Date) _____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States

application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing date) (Status, patented, pending, abandoned)

(Application Serial No.) (Filing date) (Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

David E. Brook	Reg. No. 22,592	Thomas O. Hoover	Reg. No. 32,470
James M. Smith	Reg. No. 28,043	Alice O. Carroll	Reg. No. 33,542
Leo R. Reynolds	Reg. No. 20,884	N. Scott Pierce	Reg. No. 34,900
Patricia Granahan	Reg. No. 32,227	Richard A. Wise	Reg. No. 18,041
Mary Lou Wakimura	Reg. No. 31,804	Robert T. Conway	Reg. No. 33,859

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and _____

Send correspondence to: N. Scott Pierce, Esq.
Hamilton, Brook, Smith & Reynolds, P.C.
2 Militia Drive, Lexington, Massachusetts 02173
Direct telephone calls to: Robert T. Conway, Esq.
617-861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Lawrence G. Clawson

Inventor's

Signature Lawrence G. Clawson Date Oct 23, 1996

Residence 7 Rocky Brook Road

Dover, Massachusetts 02030

Citizenship U.S.A.

Post Office Address same as above

Full name of second joint

inventor, if any William L. Mitchell

Second Inventor's

Signature William L. Mitchell Date 10/23/96

Residence 111 Oakley Road

Belmont, Massachusetts 02178

Citizenship U.S.A.

Post Office Address same as above

Full name of third joint

inventor, if any Jeffrey M. Bentley

Third Inventor's

Signature Jeffrey M. Bentley Date 23 October 1996

Residence 20 Landmark Road

Westford, Massachusetts 01886

Citizenship U.S.A.

Post Office Address same as above

Full name of fourth joint

inventor, if any Johannes H.J. Thiissen

Fourth Inventor's

Signature Johannes H.J. Thiissen Date 23 October 1996

Residence 1 Richdale Avenue, #2

Cambridge, Massachusetts 02140

Citizenship The Netherlands

Post Office Address same as above

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 710

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 23-0280



Deposit Account Name: Wallenstein & Wagner, Ltd.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Robert W. Diehl

Electronic Signature Mark: Robert W. Diehl

Date Signed: 20010202

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 16	103	\$ 18	0	\$ 0
Independent Claims: 1	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0